

Unit 5 Lesson 3A | Homework

Graph each equation from $-\pi$ to 3π or -180° to 540° . Write what each would be in terms of the other function (ie. cosine \leftrightarrow sine)

A. $y = \cos\left(x + \frac{\pi}{4}\right)$

B. $y = -2 \sin\left(x - \frac{\pi}{3}\right)$

C. $y = -4 \cos(x - 45^\circ)$

D. $y = 3 \sin(x + 315^\circ)$

E. $y = -\cos(x - 30^\circ) + 2$

F. $y = -\frac{1}{2} \sin(x + 60^\circ) - \frac{3}{2}$

G. $y = -2 \cos(x + 90^\circ) + 1$